

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
 Data File : PL092934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 16:40
 Operator : AR\AJ
 Sample : P4768-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:22:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.779	39168843	42036498	15.986	15.448
28)	SA Decachlor...	9.061	7.919	23419450	31336416	12.169	11.482
Target Compounds							
2)	A alpha-BHC	0.000	3.296f	0	1402903	N.D.	0.352 #
4)	MA Heptachlor	0.000	3.931f	0	3983935	N.D.	1.056 #
5)	MB Aldrin	0.000	4.229	0	5859793	N.D.	1.601 #
6)	B beta-BHC	4.552f	3.894f	-1708129	5477640	N.D.	3.327
7)	B delta-BHC	4.768	4.122f	1358295	3830655	0.434	0.997 #
8)	B Heptachlo...	0.000	4.734	0	1458691	N.D.	0.437 #
10)	B gamma-Chl...	5.970f	4.978	-3107293	13361898	N.D.	3.975
11)	B alpha-Chl...	0.000	5.067f	0	11368792	N.D.	3.418 #
12)	B 4,4'-DDE	0.000	5.256f	0	1822123	N.D.	0.566 #
13)	MA Dieldrin	0.000	5.376	0	6467324	N.D.	1.936 #
14)	MA Endrin	0.000	5.661f	0	1247870	N.D.	0.431 #
16)	A 4,4'-DDD	0.000	5.777	0	586647	N.D.	0.236 #
17)	MA 4,4'-DDT	0.000	6.036	0	243002	N.D.	0.091 #
18)	B Endrin al...	0.000	6.107	0	459298	N.D.	0.199 #
19)	B Endosulfa...	0.000	6.335	0	236417	N.D.	0.088 #
21)	B Endrin ke...	0.000	6.833	0	216169	N.D.	0.070 #
22)	Mirex	0.000	7.015	0	624276	N.D.	0.239 #
23)	Chlordane-1	0.000	3.777	0	9256792	N.D.	87.201 #
24)	Chlordane-2	0.000	4.325f	0	1507198	N.D.	12.169 #
25)	Chlordane-3	5.970f	4.978	-3107293	13361898	N.D.	36.842
26)	Chlordane-4	0.000	5.067f	0	11368792	N.D.	32.500 #

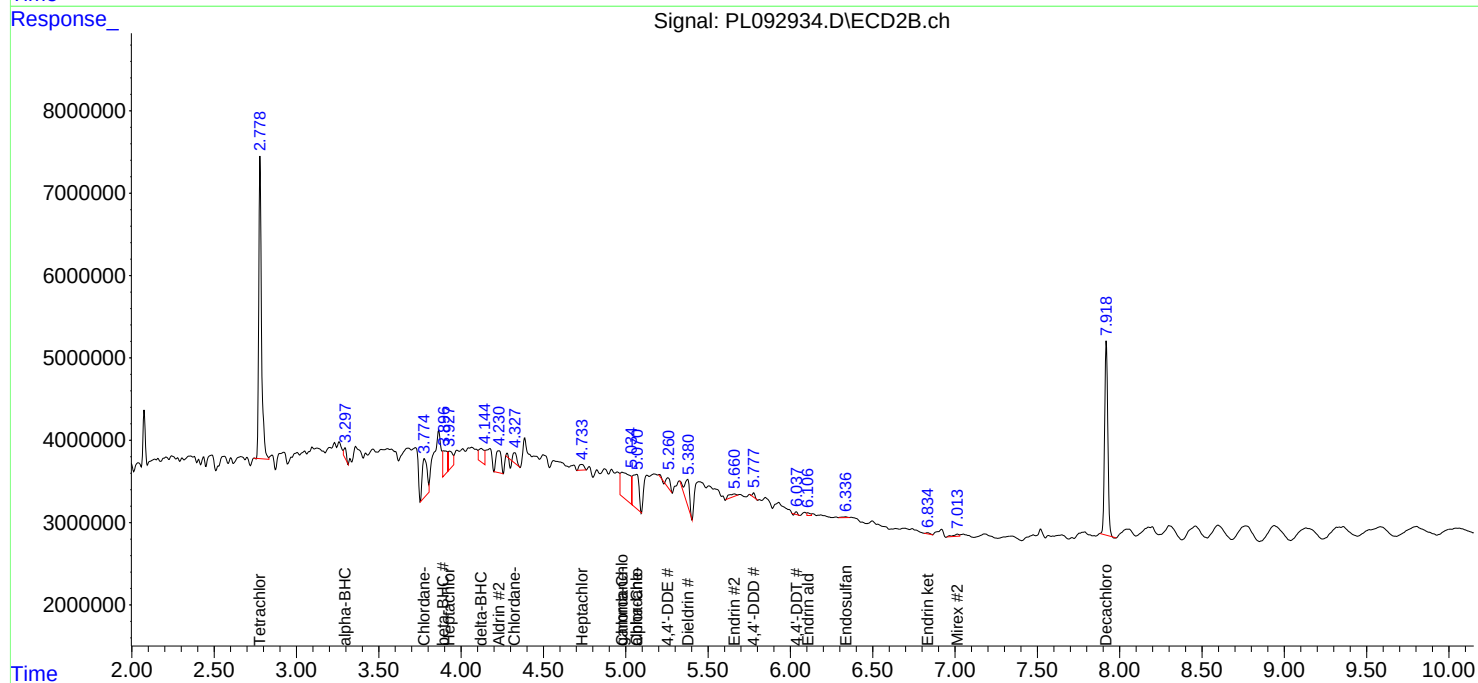
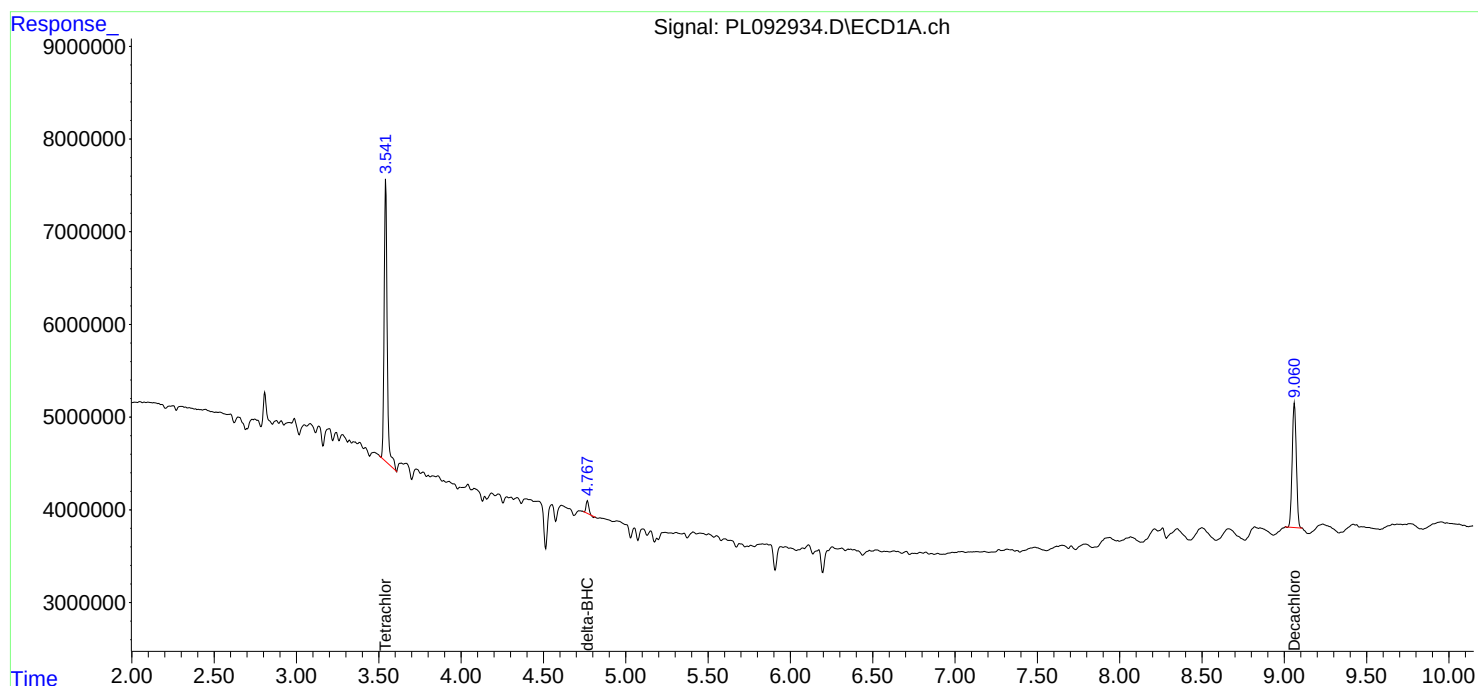
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

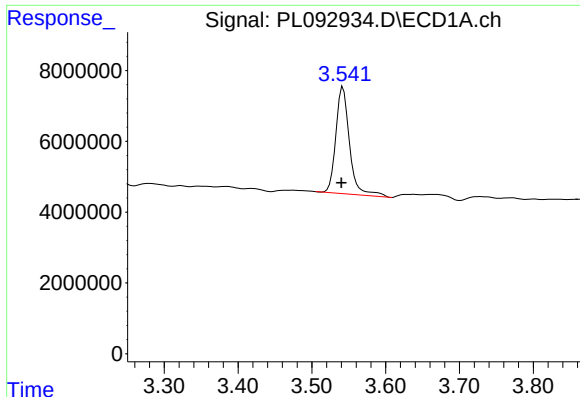
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

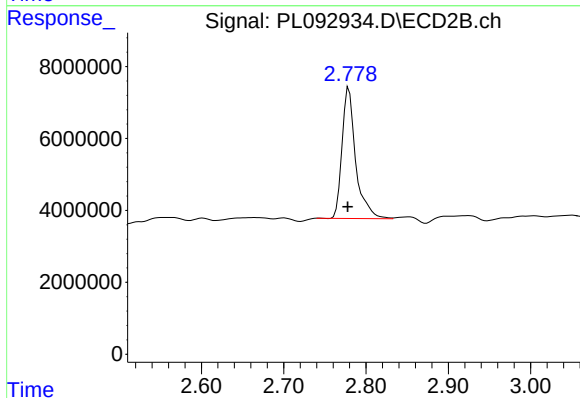




#1 Tetrachloro-m-xylene

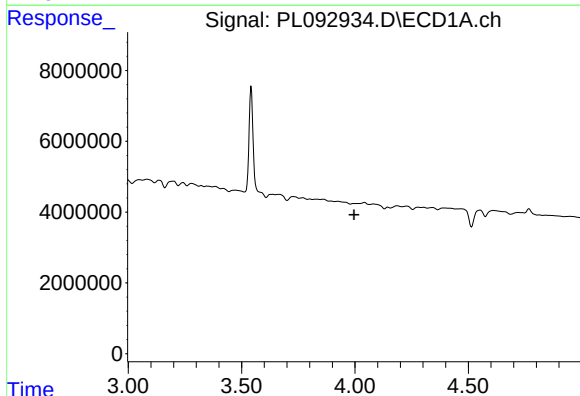
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 39168843
Conc: 15.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



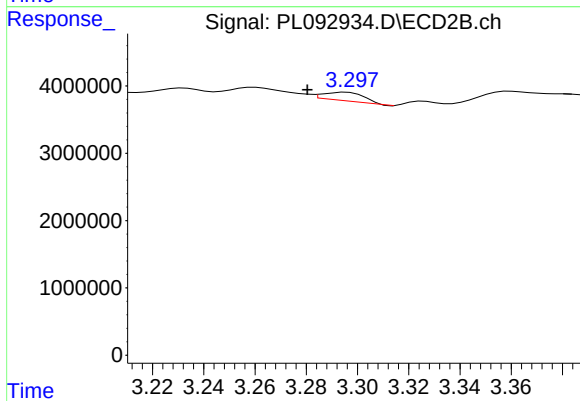
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 42036498
Conc: 15.45 ng/ml



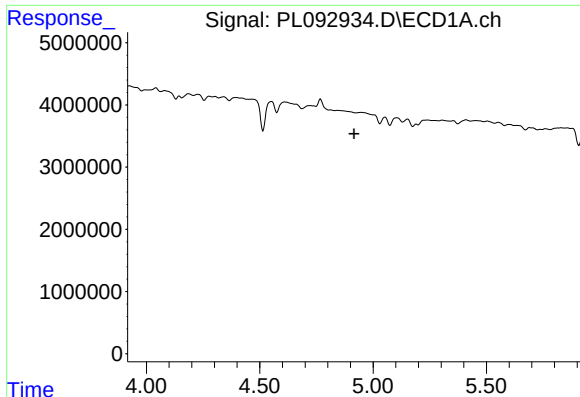
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

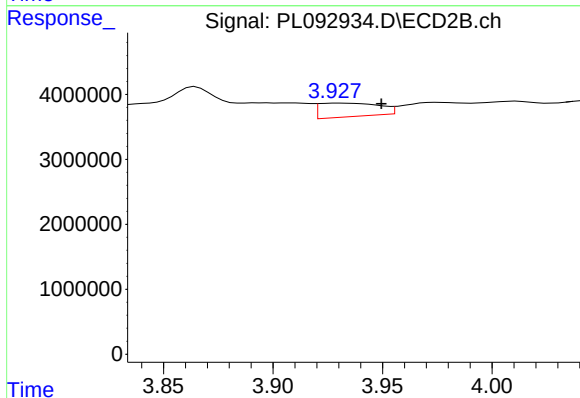
R.T.: 3.296 min
Delta R.T.: 0.015 min
Response: 1402903
Conc: 0.35 ng/ml



#4 Heptachlor

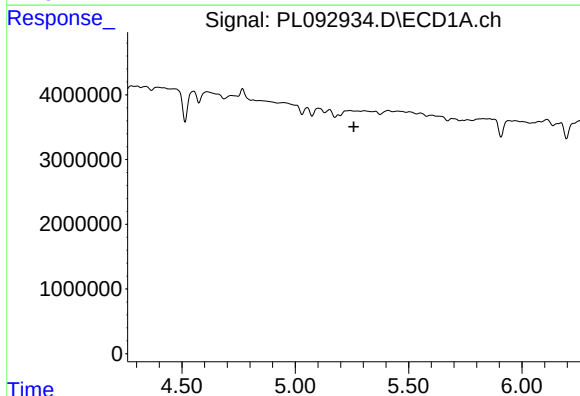
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



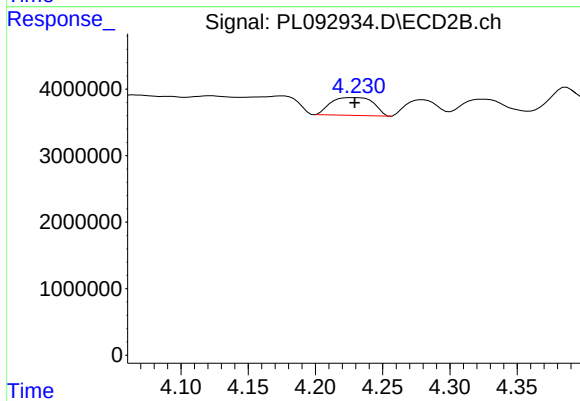
#4 Heptachlor

R.T.: 3.931 min
Delta R.T.: -0.019 min
Response: 3983935
Conc: 1.06 ng/ml



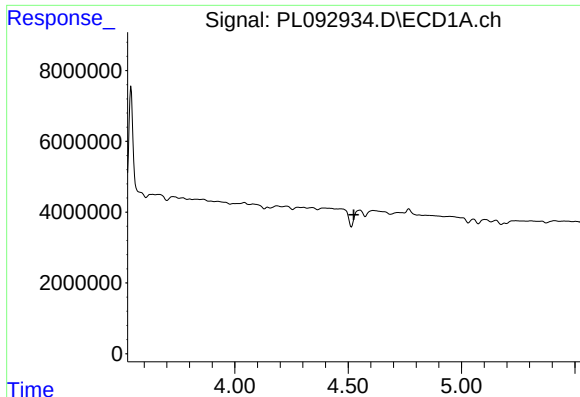
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

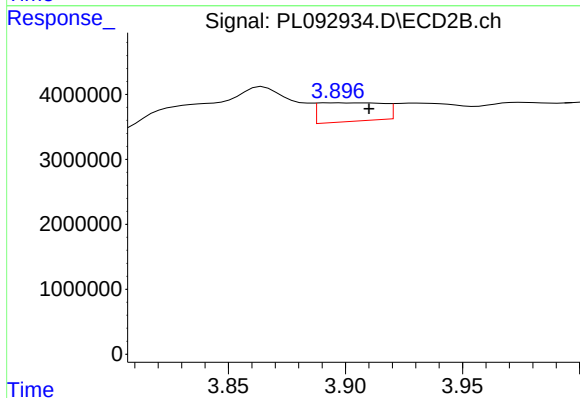
R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 5859793
Conc: 1.60 ng/ml



#6 beta-BHC

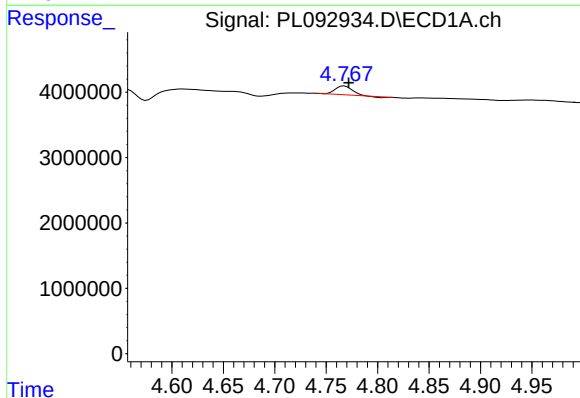
R.T.: 4.552 min
Delta R.T.: 0.026 min
Response: -1708129
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



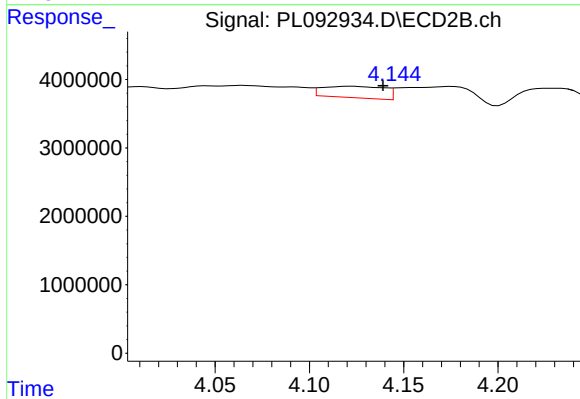
#6 beta-BHC

R.T.: 3.894 min
Delta R.T.: -0.016 min
Response: 5477640
Conc: 3.33 ng/ml



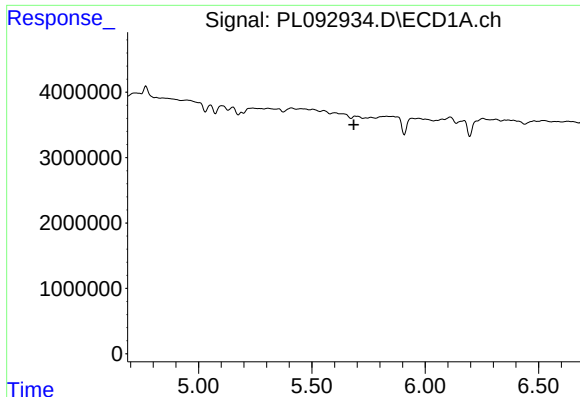
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 1358295
Conc: 0.43 ng/ml



#7 delta-BHC

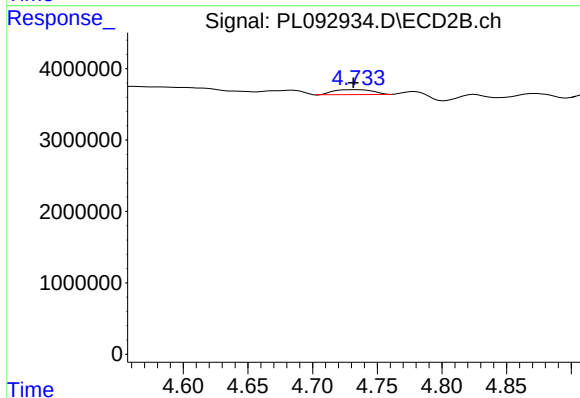
R.T.: 4.122 min
Delta R.T.: -0.017 min
Response: 3830655
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

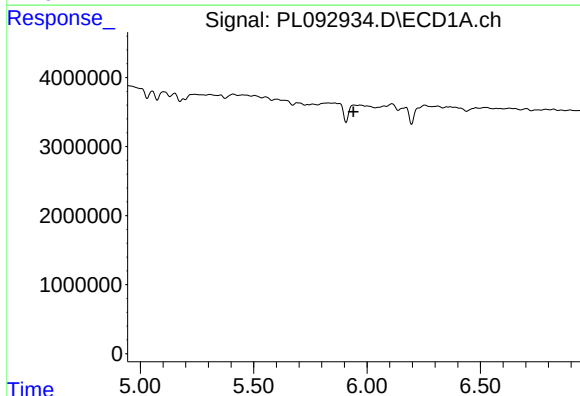
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



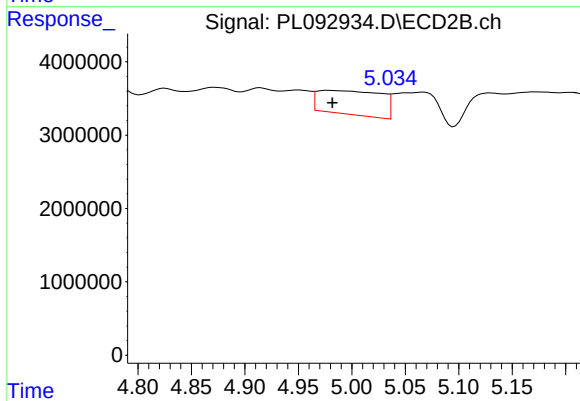
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 1458691
Conc: 0.44 ng/ml



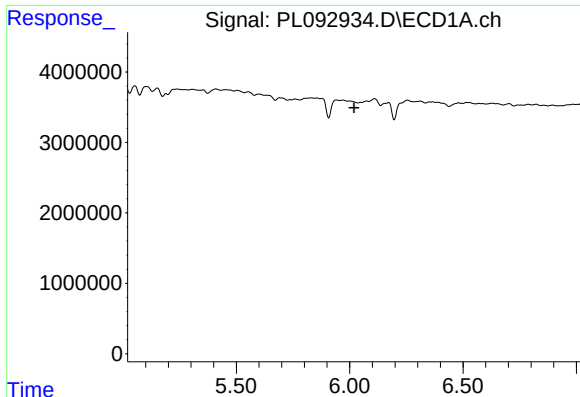
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.029 min
Response: -3107293
Conc: N.D.



#10 gamma-Chlordane

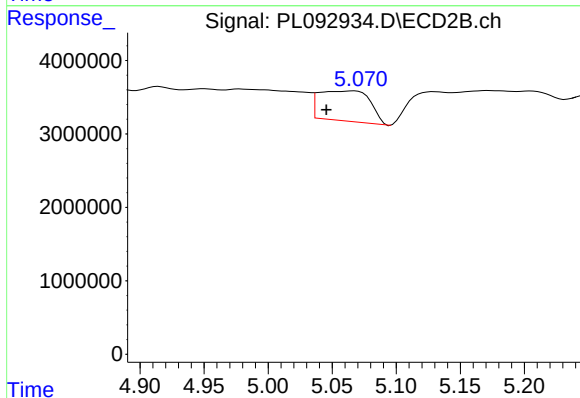
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 13361898
Conc: 3.97 ng/ml



#11 alpha-Chlordane

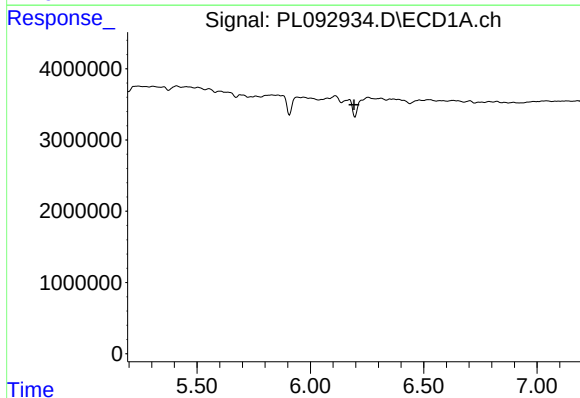
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



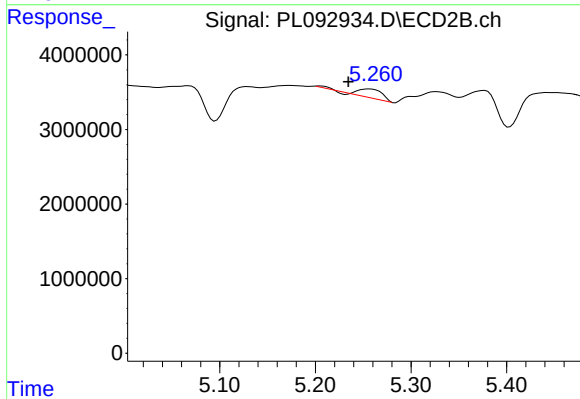
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.021 min
Response: 11368792
Conc: 3.42 ng/ml



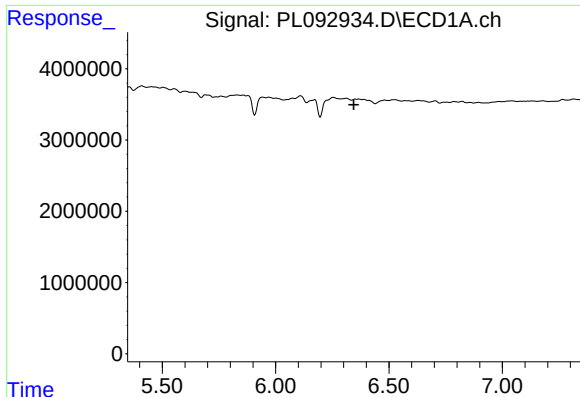
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

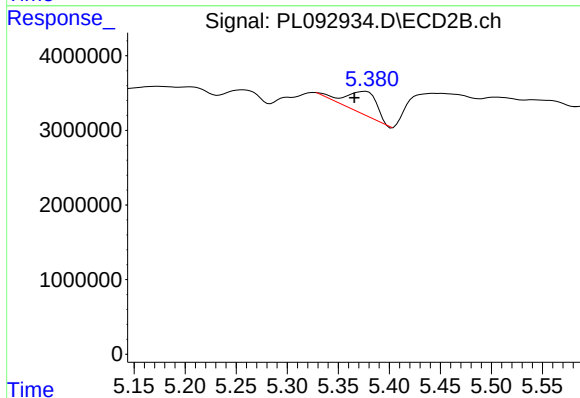
R.T.: 5.256 min
Delta R.T.: 0.022 min
Response: 1822123
Conc: 0.57 ng/ml



#13 Dieldrin

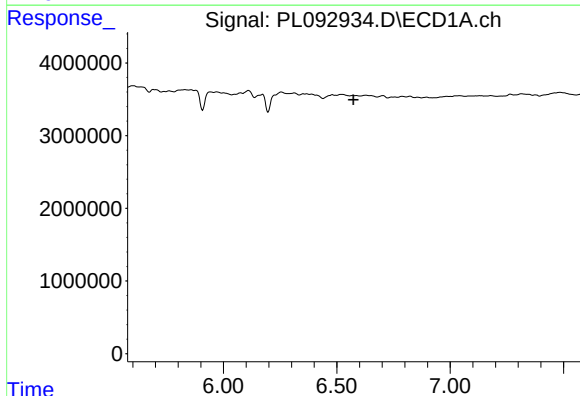
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



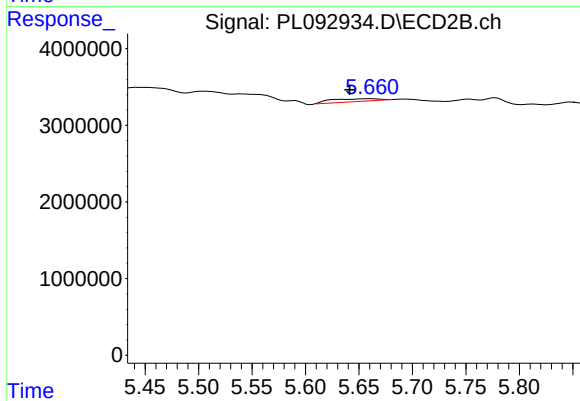
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.010 min
Response: 6467324
Conc: 1.94 ng/ml



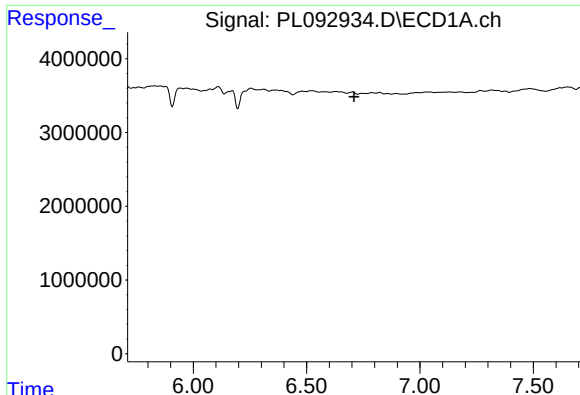
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

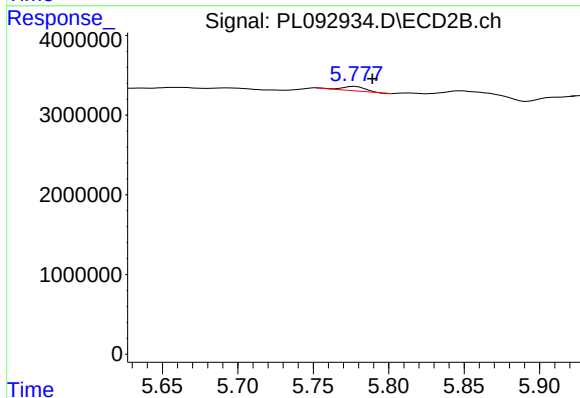
R.T.: 5.661 min
Delta R.T.: 0.019 min
Response: 1247870
Conc: 0.43 ng/ml



#16 4,4'-DDD

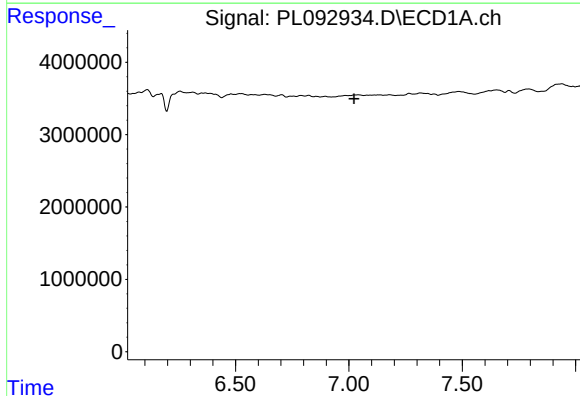
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



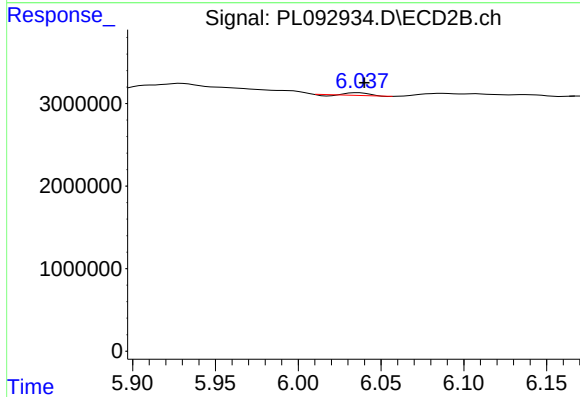
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.012 min
Response: 586647
Conc: 0.24 ng/ml



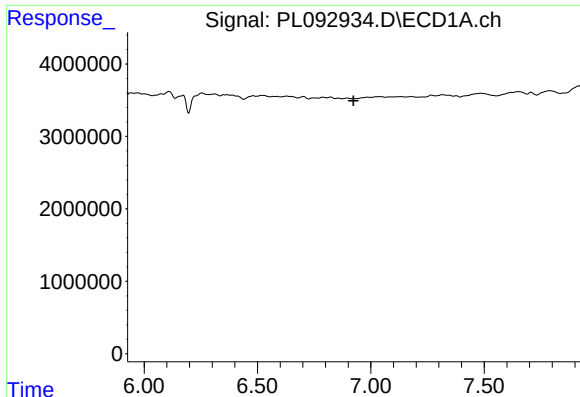
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

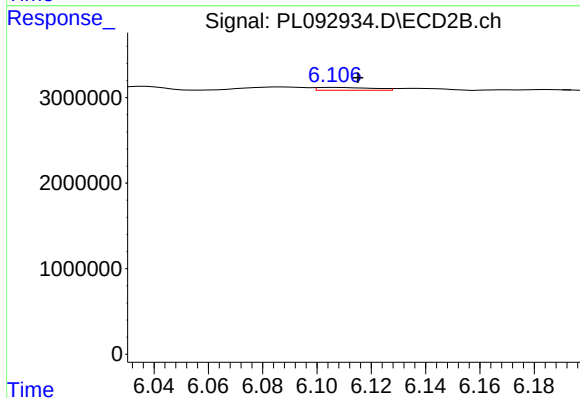
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 243002
Conc: 0.09 ng/ml



#18 Endrin aldehyde

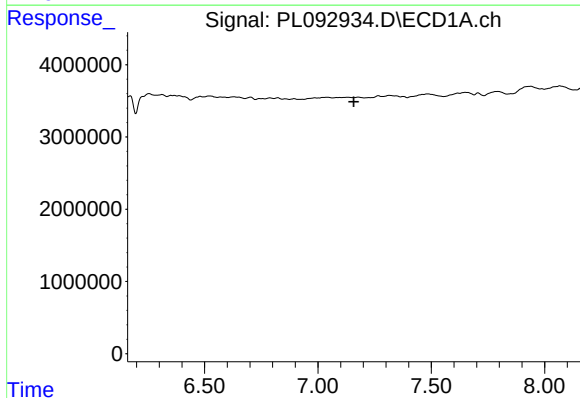
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



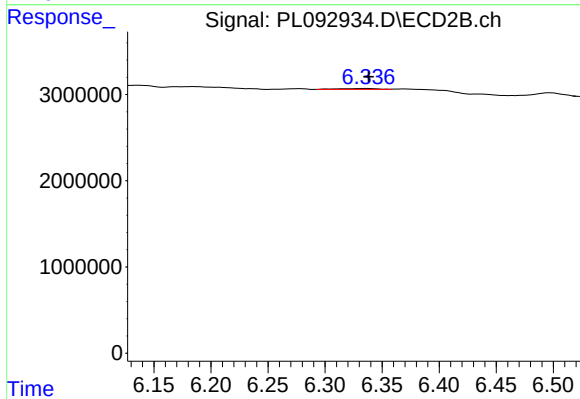
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: -0.009 min
Response: 459298
Conc: 0.20 ng/ml



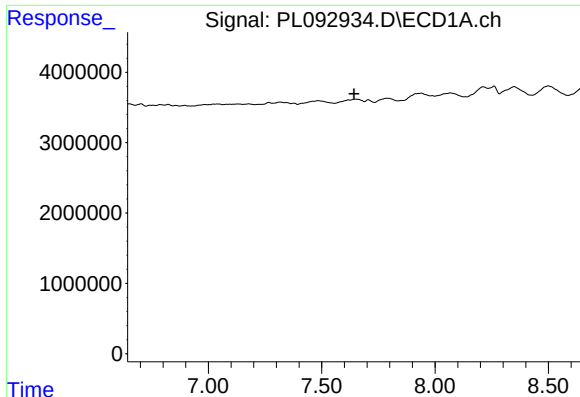
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

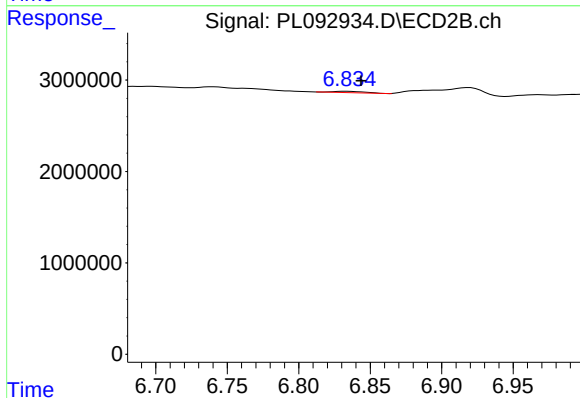
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 236417
Conc: 0.09 ng/ml



#21 Endrin ketone

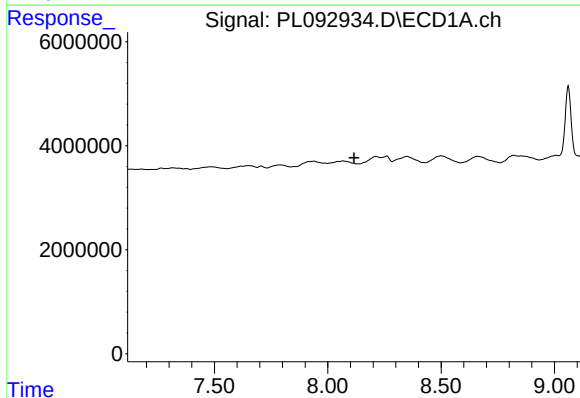
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



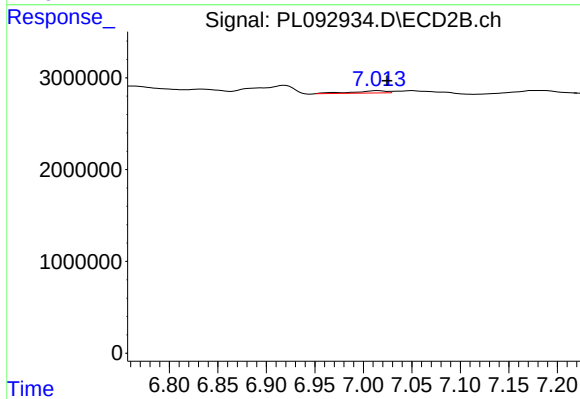
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.010 min
Response: 216169
Conc: 0.07 ng/ml



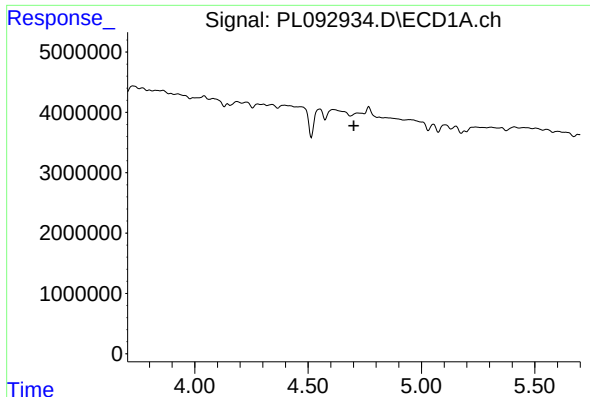
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

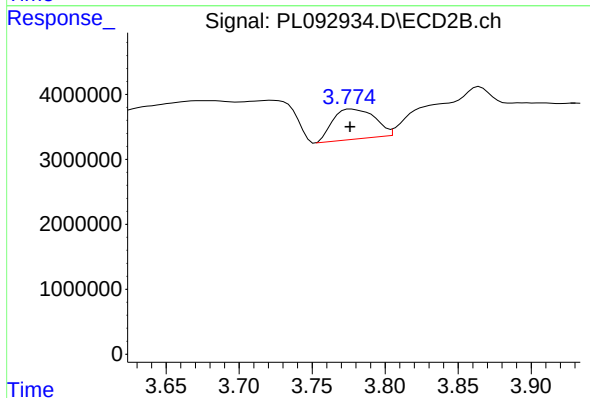
R.T.: 7.015 min
Delta R.T.: -0.010 min
Response: 624276
Conc: 0.24 ng/ml



#23 Chlordane-1

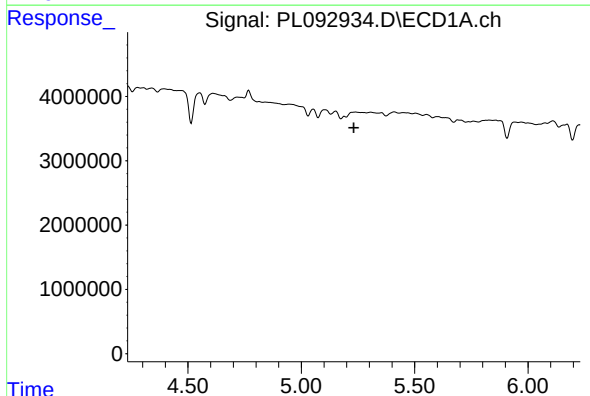
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



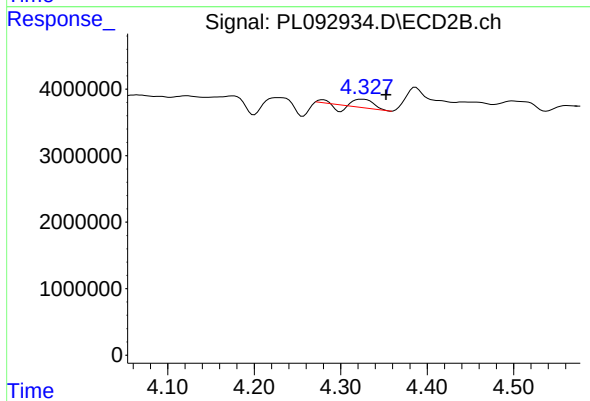
#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: 0.001 min
Response: 9256792
Conc: 87.20 ng/ml



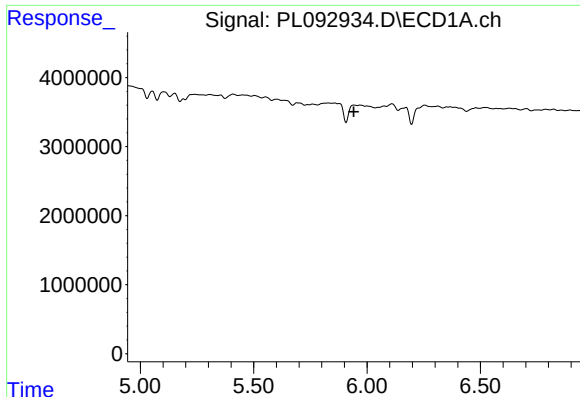
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

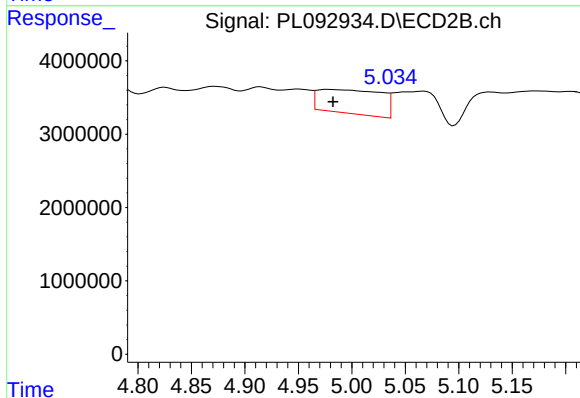
R.T.: 4.325 min
Delta R.T.: -0.027 min
Response: 1507198
Conc: 12.17 ng/ml



#25 Chlordane-3

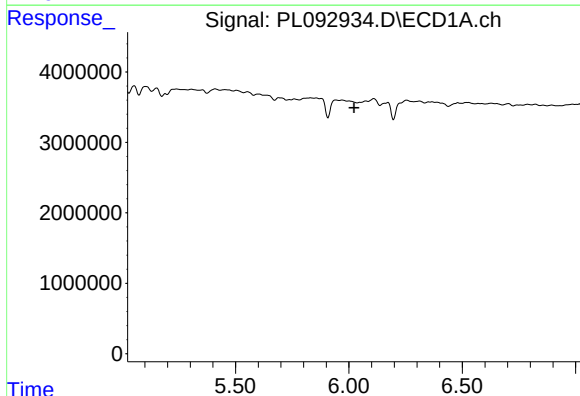
R.T.: 5.970 min
Delta R.T.: 0.029 min
Response: -3107293
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



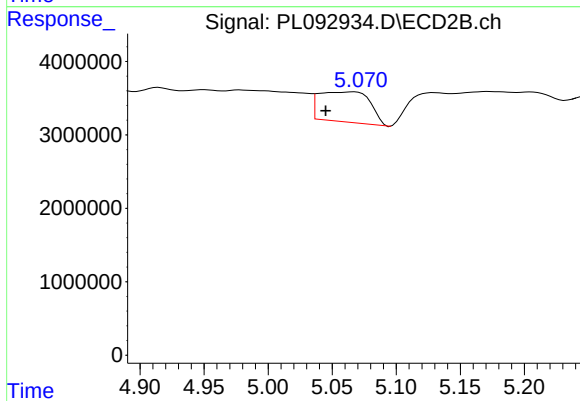
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 13361898
Conc: 36.84 ng/ml



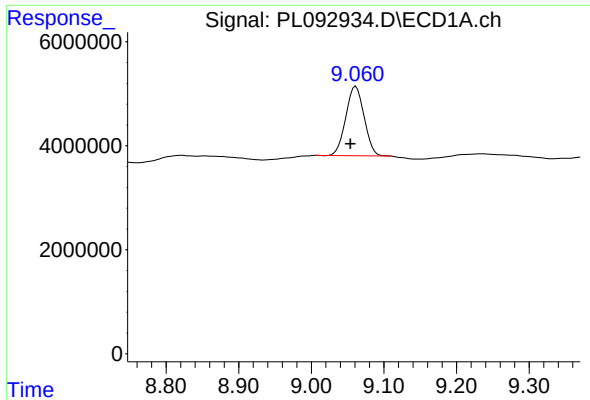
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

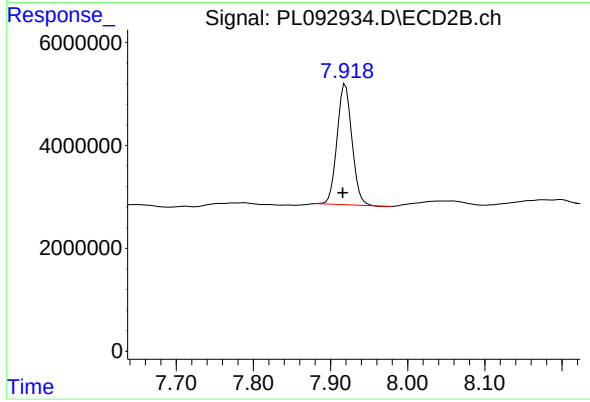
R.T.: 5.067 min
Delta R.T.: 0.021 min
Response: 11368792
Conc: 32.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.007 min
Response: 23419450
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.004 min
Response: 31336416
Conc: 11.48 ng/ml